

#### ABSTRACT OF THE DISCLOSURE

An air intake apparatus includes an air intake duct provided with an inlet through which intake air should be introduced, an air cleaner disposed on the downstream side of the air intake duct and for filtering the intake air, and an air cleaner hose disposed on the downstream side of the air cleaner and for supplying the filtered intake air to a combustion chamber of an engine, wherein an intake air passageway is laid out between the inlet and the combustion chamber. In a passageway wall surrounding an antinode of a lower resonance mode corresponding to the whole passageway length of the intake air passageway, a valve for opening a communicating path allowing the inside of the intake air passageway to communicate with the outside thereof at least when the lower resonance mode occurs, and an air-permeable member disposed to block the communicating path are disposed.